

Atty. Dkt. No. 213202.00493

Alexandria, VA 22313-1450

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
•	:	Examiner: Not Yet Assigned
IAN M. PENN, ET AL.)	
	:	Group Art Unit: 3731
Appln. No.: Not Yet Assigned) .	
	:.	
Filed: January 22, 2004)	Confirmation No.: Not Yet Assigned
	:	
For: EXPANDABLE STENT AND	')	·
METHOD FOR DELIVERY	:	
OF SAME)	January 22, 2004
Commissioner for Patents		
P.O. Box 1450		

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. In accordance with current requirements only copies of foreign patent documents and other documents are enclosed. The copy of JP 6-41745, along with the translation, and all of the non-patent documents including "A New Expandable Metallic Stent For Dilatation of Stenotic Tubular Structures: Experimental And Clinical Evaluation" by C. Charnsangavej, et al. and marked "Company Confidential" were obtained from the file history for U.S. Published Application 2002/0052646.

FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(b)(3), since a first Official Action on the merits of the subject application has not yet been issued, neither a certificate, petition nor



payment of a fee is believed to be required for this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fee which may be required in connection with this paper to Deposit Account No. 50-1710.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202)-625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicants

Richard P. Bauer

Registration No. 31,588

PATENT ADMINISTRATOR KATTEN MUCHIN ZAVIS ROSENMAN 525 West Monroe Street Suite 1600 Chicago, Illinois 60661-3693

Facsimile: (312) 902-1061

ATTY DOCKET NO. APPLICATION NO. FORM PTO 1449 (modified) 213202.00493 NYA U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE APPLICANT IAN M. PENN, ET AL. LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) FILING DATE **GROUP** Date Submitted to PTO: January 22, 2004 NYA January 22, 2004 U.S. PATENT DOCUMENTS *EXAMINER DOCUMENT FILING DATE INITIAL NUMBER DATE NAME **CLASS** SUBCLASS IF APPROPRIATE 73 CF 3,657,774 Apr. 25, 1972 Reynolds 24 128 334 R 3,993,078 Nov. 23, 1976 Bergentz et al. Mar. 12, 1985 **Dotter** 3 1.4 4,503,569 Nov. 19, 1985 128 341 4,553,545 Maass et al. Gianturco 128 345 4,580,568 Apr. 8, 1986 Apr. 7, 1987 Wallsten 623 1 4,655,771 Jul. 21, 1987 Wiktor 128 343 4,681,110 128 343 4,733,665 Mar. 29, 1988 **Palmaz** 4,739,762 Apr. 26, 1988 **Palmaz** 128 343 128 Rosenbluth 343 4,762,128 Aug. 9, 1988 4,768,507 Sep. 6, 1988 Fischell et al. 128 303 R 623 Jan. 3, 1989 1 4,795,458 Regan 4,800,882 Jan. 31, 1989 Gianturco 128 343 4,830,003 May 16, 1989 128 343 Wolff et al. 128 Hillstead 343 4,856,516 Aug. 15, 1989 623 4,878,906 Nov. 7, 1989 Lindemann et al. 1 4,886,062 Dec. 12, 1989 Wiktor 128 343

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Gianturco

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DATE CONSIDERED

Mar. 13, 1990

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EXAMINER

Sheet 1 of 9

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4,907,336

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)		ATTY DOCKET NO. 213202.00493		APPLICATION NO.			
		APPLICANT IAN M. PENN, ET AL.					
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		U	S. PATENT DOCUMENTS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE
	4,994,071	Feb. 19, 1991	MacGregor		606	194	
	5,019,085	May 28, 1991	Hillstead		606	108	
	5,037,392	Aug. 6, 1991	Hillstead		604	96	
	5,035,706	Jul. 30, 1991	Giantureo et al.		606	198	·
	5,041,126	Aug. 20, 1991	Gianturco		606	195	
	5,061,275	Oct. 29, 1991	Wallstén et al.		623	1	
	5,102,417	Apr. 7, 1992	Palmaz		606	195	
	5,104,404	Apr. 14, 1992	Wolff	_	623	1	
	5,108,417	Apr. 28, 1992	Sawyer		606	198	
	5,116,365	May 26, 1992	Hillstead		623	1	
	5,133,732	Jul. 28, 1992	Wiktor		606	195	
	5,135,536	Aug. 4, 1992	Hillstead		606	195	
	5,139,480	Aug. 18, 1992	Hickle et al.		604	8	
	5,147,385	Sep. 15, 1992	Beck et al.		623	1	
	5,161,547	Nov. 10, 1992	Tower		128	898	
	5,192,307	Mar. 9, 1993	Wall		623	1	
	5,195,984	Mar. 23, 1993	Schatz		606	195	
	5,197,987	Mar. 30, 1993	Koch et al.		623	20	<u>-</u>
	5,201,901	Apr. 13, 1993	Harada tal.		606	198	
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Sheet <u>2</u> of <u>9</u>

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Sheet <u>3</u> of <u>9</u>

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	(Use several sheets if necess	ary)	FILING DATE January 22, 2004			GROUP NYA	
		U.	S. PATENT DOCUMENTS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE
	5,507,771	Apr. 16, 1996	Gianturco	_	606	198	
	5,514,154	May 7, 1996	Lau et al.		606	195	
	5,522,880	Jun. 4, 1996	Barone et al.		623	1	
	5,527,354	Jun. 18, 1996	Fontaine et al.		623	1	
	5,540,712	Jul. 30, 1996	Kleshinski et al.		606	198	
	5,569,295	Oct. 29, 1996	Lam		606	198	
	5,575,771	Nov. 19, 1996	Walinsky		604	96	
	5,575,817	Nov. 19, 1996	Martin		623	1	
··-	5,591,197	Jan. 7, 1997	Orth et al.		606	198	
	5,603,721	Feb. 18, 1997	Lau et al.		606	195	
	5,607,442	Mar. 4, 1997	Fischell et al.		606	191	
	5,623,771	Apr. 29, 1997	Winheim		34	585	
	5,628,787	May 13, 1997	Mayer		623	1	
_	5,634,941	Jun. 3, 1997	Winston et al.		623	1	
	5,639,278	Jun. 17, 1997	Dereume et al.		623	1	
	5,643,312	Jul. 1, 1997	Fischell et al.		606	198	
	5,643,340	Jul. 1, 1997	Nunokawa		623	1	
	5,653,743	Aug. 5, 1997	Martin		623	1	
	5,674,278	Oct. 7, 1997	Boneau		623	1	
	5,676,696	Oct. 14, 1997	Marcade		623	1	<u></u>
EXAMINER			DATE CONSIDERED				

Sheet 4 of 9

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICATION NO. FORM PTO 1449 (modified) ATTY DOCKET NO. 213202.00493 NYA U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE APPLICANT LIST OF REFERENCES CITED BY APPLICANT(S) IAN M. PENN, ET AL. (Use several sheets if necessary) GROUP Date Submitted to PTO: January 22, 2004 NYA January 22, 2004 U.S. PATENT DOCUMENTS FILING DATE DOCUMENT *EXAMINER SUBCLASS NUMBER INITIAL DATE NAME CLASS Oct. 14, 1997 McDonald 623 1 5,676,697 5,697,971 Dec. 16, 1997 Fischell et al. 623 1 5,693,086 Dec. 2, 1997 Goicoechea et al. 623 1 Paul et al. Jan. 20, 1998 607 27 5,709,712 5,733,303 Mar. 31, 1998 Israel et al. 606 198 Richter et al. 606 194 5,755,734 May 26, 1998 194 Richter et al. 606 5,755,735 May 26, 1998 623 1 5,755,771 May 26, 1998 Penn et al. 5,776,161 Jul. 7, 1998 Globerman 606 194 Sep. 15, 1998 623 5,807,404 Richter Oct. 20, 1998 Cox et al. 623 1 5,824,040 606 194 Oct. 27, 1998 Richter et al. 5,827,320 Oct. 27, 1998 Roubin 606 195 5,827,321 5,836,964 Nov. 17, 1998 Richter et al. 606 194 5,836,966 Nov. 17, 1998 St. Germain 606 198 Israel et al. 606 198 5,843,120 Dec. 1, 1998 Feb. 9, 1999 **Tower** 606 198 5,868,783 198 5,879,370 Mar. 9, 1999 Fischell et al. 606 **Schatz** 623 1 5,902,332 May 11, 1999 5,906,640 May 25, 1999 Penn et al. 623 1 Richter 219 121.63 5,906,759 May 25, 1999 Kanesaka et al. 5,911,754 June 15, 1999 623 1

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Burpe et al.

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Sheet 5 of 9

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

PTO: January 22 2004

ATTY DOCKET NO. 213202.00493 APPLICATION NO. NYA

APPLICANT

IAN M. PENN, ET AL.

FILING DATE

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Pate Submitted to PT	O: January 22, 2004		January 22, 2004		NYA		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,922,005	Jul. 13, 1999	Richter et al.	606	192		
	5,922,020	Jul. 13, 1999	Klein et al.	623	1		
	5,931,866	Aug. 3, 1999	Frantzen	623	1	•	
	5,964,770	Oct. 12, 1999	Flomenblit et al.	606	78		
	5,964,798	Oct. 12, 1999	Imran	623	1		
	5,980,552	Nov. 9, 1999	Pinchasik et al.	606	198		
	5,997,703	Dec. 7, 1999	Richter	204	297		
	6,017,362	Jan. 25, 2000	Lau	623	1		
	6,017,365	Jan. 25, 2000	Von Oepen	623	1		
	6,033,433	Mar. 7, 2000	Ehr et al.	623	1		
	6,042,597	Mar. 28, 2000	Kveen et al.	606	198		
]	6,053,940	Apr. 25, 2000	Wijay	623	1		
	6,059,811	May 9, 2000	Pinchasik et al.	606	198		
	6,066,169	May 23, 2000	McGuinness '	623	1.16		
	6,068,656	May 30, 2000	Von Oepen	623	1.17		
	6,083,259	Jul. 4, 2000	Frantzen	623	1.15		
	6,086,604	Jul. 11, 2000	Fischell et al.	606	198		
	6,090,127	Jul. 18, 2000	Globerman	606	194		
1	6,090,133	Jul. 18, 2000	Richter et al.	623	1		
	6,099,455	Aug. 8, 2000	Columbo et al.	600	3		
	6,106,548	Aug. 22, 2000	Roubin et al.	623	1.15		
ĺ	6,114,049	Sep. 5, 2000	Richter	428	571		
	6,117,156	Sep. 12, 2000	Richter et al.	606	194	_	
	6,117,165	Sep. 12, 2000	Becker	623	1		
	6,123,721	Sep. 26, 2000	Jang	623	1		
	6,129,754	Oct. 10, 2000	Kanesaka et al.	623	1		
	6,156,052	Dec. 5, 2000	Richter et al.	606	191		
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	6,171,334 B1	Jan. 9, 2001	Cox	623	1.15		
1 "	6,179,867 B1	Jan. 30, 2001	Cox	623	1.15		
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LIST C	OF REFERENCES CITED BY APPL (Use several sheets if necessary		IAN M. PENN, ET A	<u>1</u> L.		
Date Submitted to I	PTO: January 22, 2004		FILING DATE January 22, 2004		GROUP NYA	
		FORE	IGN PATENT DOCUMENTS	<u> </u>		
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·	CA 2,185,740	18 MAR 1998	Canada	A61F 2	06	
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	EP 0 669 114 A1	30 AUG 1995	Europe	A61F 2	06	
	EP 0 566 807 A1 /	27 OCT 93	Europe	A61F 2	06	No
	EP 0 505 686 A1	30 SEP 1992	Europe	A61F 2	06	
	EP 0 045 627	2 OCT 1982	Europe	F16L 13	. 00	
	FR 2,678,508	8 JAN 1993	France	A61F 2	06	N
	DE 295 16712 U1	2 AUG 1996	Germany	F16S _	08	No
	JP 6-41745	3 JUN 1994	Japan	A61M 29	02	Yes
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F512\A0000049.DOC (Rev. 4/15/98)

Sheet <u>8</u> of <u>9</u>

APPLICATION NO. ATTY DOCKET NO. FORM PTO 1449 (modified) 213202.00493 NYA U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE **APPLICANT** LIST OF REFERENCES CITED BY APPLICANT(S) IAN M. PENN, ET AL. (Use several sheets if necessary) GROUP FILING DATE Date Submitted to PTO: January 22, 2004 NYA January 22, 2004 U.S. PATENT DOCUMENTS **FILING DATE** DOCUMENT *EXAMINER SUBCLASS IF APPROPRIATE NAME CLASS DATE INITIAL NUMBER Feb. 27, 2001 Ehr et al. 6,193,744 B1 623 623 1.15 6,193,747 B1 Feb. 27, 2001 von Oepen Richter 623 1.15 6,197,048 B1 Mar. 6, 2001 1.1 Mar. 13, 2001 Jang 623 6,200,334 B1 6,203,569 B1 Mar. 20, 2001 Wijay 623 1.15 623 1.15 May 15, 2001 Berry et al. 6,231,598 B1 108 May 29, 2001 Richter 606 6,238,401 B1 6,251,133 B1 Jun. 26, 2001 Richter et al. 623 1.16 1.15 Aug. 14, 2001 Cox et al. 623 6,273,911 B1 1.3 Sep. 11, 2001 Globerman et al. 623 6,287,336 B1 Oct. 9, 2001 6,299,755 B1 Richter 205 651 Richter 623 1.34 Nov. 13, 2001 6,315,794 B1 6,355,059 B1 Mar. 12, 2002 Richter et al. 623 1.17 1.16 Apr. 23, 2002 Penn et al. 623 6,375,677 B1 1.16 Apr. 15, 2003 Fischell et al. 623 6,547,817 B1 Israel et al. 606 198 2001/0000043 A1 Mar. 15, 2001 623 1.15 May 17, 2001 Duerig et al. 2001/0001317 A1 Fischell et al. 623 1.15 2002/0052646 A1 May 2, 2002 Fischell et al. 606 159 2003/0114868 A1 Jun. 19, 2003 FOREIGN PATENT DOCUMENTS TRANSLATION DATE COUNTRY **CLASS** SUBCLASS YES/NO/ DOCUMENT OR ABSTRACT NUMBER WO 01/00112 A1 4 JAN 2001 **PCT** A61F 2 06 W0 01/15632 A1 8 MAR 2001 PCT A61F 2 06 WO 00/28922 ~ 06 25 May 2000 PCT A61F2 WO 00/49971 / **PCT** A61F 2 06 31 AUG 2000 12 A61B 18 WO 00/53112 🗹 14 SEP 2000 PCT WO 98/22159 A3 **PCT** A61F 2 06 **Corrected Version** 28 MAY 1998 W0 98/33546 6 AUG 1998 **PCT** A61M 29 00 A61F 2 06 W0 97/33532 ~ 18 SEP 1997 **PCT** WO 97/32544 1 06 PCT A61F 2 12 SEP 1997 A61F 2 06 WO 97/32543 12 SEP 1997 PCT **PCT** A61F 2 06 WO 97/04721 13 FEB 1997 WO 96/14028 **PCT** A61F 2 06 17 MAY 1996

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Sheet 7 of 9

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Date Submitted to I	(Use several sheets if necessary) PTO: January 22, 2004	FILING DATE January 22, 2004	GRO!	UP I YA				
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Sheet 9 of 9